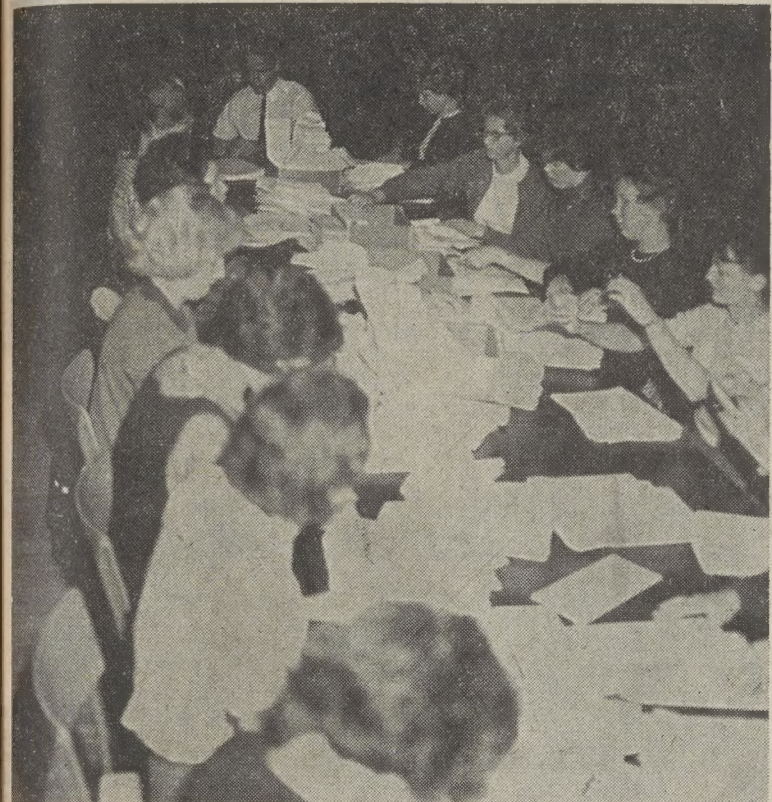


COUNCIL ATTEMPTS TO ORGANIZE GRADS



BEVY OF GIRLS and lone male answered the call to stuff envelopes with SUB expansion questionnaires addressed to 1,628 randoms.

photo by Wm. C. Stenton

A sub-committee of the Committee on Student Affairs (CO SA) was set up Nov. 22 to review the participation of graduate students in student activities.

The decision to form this sub-committee was prompted by a brief presented by Students' Council to COSA requesting that graduate students pay a compulsory Students' Union fee of \$30.

Council felt that since graduate students use SUB and other Students' Union facilities and belong to Students' Union clubs, they too should pay a compulsory fee.

Council stated that it did not wish to annex grad students. The type of organization grad students would have would be their own decision.

MEMBERSHIP COMPULSORY

At present, the Graduate Student Association, a voluntary association formed three years ago, is considering compulsory membership in the organization. To achieve this, negotiations with the Administration are necessary.

The present Graduate Students' Association has a membership of 284, approximately 35 per cent of the full-time graduate enrollment.

The present GSA is the voice of graduate students, whether they like it or not, in the opinion of Students' Council, even though they feel that a partial organization cannot speak for the whole group.

NO REPRESENTATIVE

However, Council also felt that negotiations concerning fee increase are necessary, and that to date there have been no groups or individuals who could be regarded as a satisfactory voice for grad students.

A delegation of grad students, opposing Council's brief, felt that the benefits grad students would receive would not justify the cost. They stated that while many grad students used The Gateway, the number of grads using other Students' Union facilities was small.

The sub-committee will conduct its investigation into grad student participation with the following points in mind:

- Are all grad students to become members of a student association automatically upon registration?

- If so, is this association to be the existing Students' Union?
- If it is not the Students' Union, is it to be the existing Graduate Students' Association or an association which will replace it?
- If all grad students are to be members of a grad students association automatically, who will draw up their constitution? What is to be their schedule of fees? What arrangements, financial and otherwise, are they to make with Students' Union,

UAB, or other bodies regarding the sharing of facilities or privileges? What is to be the timetable for the implementation of these decisions?

COSA HISTORY

COSA is a sub-committee of the Senate. Its purpose is to supervise student government and extracurricular life.

Formed in 1911, it is composed of the University's President, the Provost, Deans of the various faculties, a representative of the senate, and student leaders.

Manning Meets Committee

SUB Expansion Committee is shopping for an architect following a meeting with Premier E. C. Manning and the Alberta Provincial Treasurer Hon. E. W. Hinman Monday. Students' Union President Dave Jenkins told Gateway the meeting was "one of the best we've ever had with the government."

With Jenkins for the meeting were SUB Expansion chairman Iain Macdonald, Arts 3, and SUB Expansion Finance chairman Don Gardner, Commerce 3.

The Premier cleared much of the air for expansion policy decisions, said Macdonald.

NOT PROVINCIAL

"The project will not automatically involve the architectural services of the Provincial Department of Public Works, as we first thought," he said.

"We are financing the project ourselves, so we can choose our own architect for the project," said Jenkins. Both the Premier and Mr. Hinman advised conservatism in planning.

Initial planning has been carried out looking ahead along projection figures which indicate a probable enrolment under present development conditions of 18,000 students in the 1980's.

FUTURE AFFECTED

"Mr. Hinman told us development of a system of Junior Colleges could affect future University enrolment," said Gardner.

Diversion of money for new buildings for new campuses, he said, would mean less money could be spent developing the senior Edmonton campus.

Existence of Junior Colleges would mean that students in junior years would not be on the present campus

while in the early stages of their University education.

PLAN FOR 20

Planning for ten years instead of 20, while making allowances for future possible expansion needs, would be wiser both from the point of view of planning and financing, Gardner suggested.

Since whatever funds are borrowed to finance the project have to be repaid out of annual Students' Union fees, the number of students on campus in the future is important for borrowing purposes.

Both Mr. Manning and Mr. Hinman expressed strong interest in the possibility of the new SUB being built by a non-government lease-back company, said Macdonald.

TITLE OURS

Under this system, the new building would be built by a private company and leased to the Students' Union for an annual fee until the cost of the building was repaid.

Then title of the building would revert to the University.

"We are sure the government will help as much as it can," Jenkins said, "although it can make no commitments yet in terms of financial arrangements."

Chairman Macdonald stressed the fact that the committee's work is still at an early stage. Although preliminary survey work prior to outlining basic space requirements is almost complete, written plans have to be prepared before even a preliminary sketch can come from an architect.

In the meantime, said Macdonald, the committee will begin searching Edmonton and the province for the best available architect for the project.

LOCAL DESIGNERS

"We'd like to use local designers," he said. "We can always import someone if we have to, but we will check out the local situation thoroughly first."

Architect's services for the project will be needed when the detailed proposal for the building is written next February. Final preliminary building design should be completed to allow the Campus Planning Committee and University Board of Governors to approve the project before next fall. First drawings of the new building may thus be available by final exams next term.

If the production schedule is maintained, it means architects will have ten months to prepare final working drawings, and still leave enough time for construction to open the building for fall term 1965, said Jim MacLaren, public relations officer for the committee.

EUS Hears Dean Coutts On Education Imbalance

There is a definite imbalance existing in the Faculty of Education, according to Dean H. T. Coutts.

In a talk to members of the Education Undergraduate Society last Thursday, Dean Coutts stated that only one student is registered in the elementary program for every four in the secondary route. This ratio should be nearer three to two.

As a partial solution to the problem, first year students will now take a common program, allowing them to delay their decision as to route until the end of the first year.

Total enrollment in the combined faculties at U of A and UAC exceeds 3,000. This includes 74 full-time graduate students and 72 in the new vocational education program.

These 72 students are pioneering the field of vocational teacher education. Each student holds journeyman papers in his trade. In addition several students are here at the expense of the Saskatchewan government, and will return there to teach.

With the establishment of the Northern Alberta Institute of Technology, a complete program leading to the degree of B.Ed. in Industrial Arts will be offered in Edmonton. This program will complement the one presently available at UAC and Southern Alberta Institute of Technology, and will not compete with it, he stated.

Dean Coutts then took his audience on an imaginary tour of the new Education Building. Considerable interest was accorded the news that shoe dances would be allowed in the new gym. "Perhaps I am just old-fashioned," mused the Dean, "but I like to dance with my shoes on."

Students will have a complete floor of one wing as a lounge area,

he announced.

He pointed out the wide field of study offered in the faculty of education other than classroom teaching, such as administration, library work, guidance, and psychology. Dean Coutts concluded by stressing the need for teachers to provide quality programs of curriculum and instruction.

"Every service provided by the school should be the best possible," he said, "whether these involve teaching gifted, average, or handicapped children or whether they were designed for students with academic, vocational, or general interests."

Cancelled Greek Frolic Costs Frats

"Club '63"—an Inter-Fraternity Council-Panhellenic Society dance—has ended in financial failure. The event has been a major campus social activity in past years.

Scheduled to be held in the Physical Education Building Ice Arena last Saturday evening, the dance was cancelled late that afternoon, after only 11 tickets were sold.

Ken Sorensen, co-ordinator of Club '63, attributed the failure to lack of organization. "The organization of the thing just wasn't there," he told The Gateway Tuesday night.

"The big problem was that there was no orchestra available until a week before the dance was to be held," Sorensen said. "So I had to throw it together in a week."

"At 9:30 p.m. Saturday, I got to the

dance and nobody was there. I almost fell through the floor." (One of Sorensen's assistants had cancelled the dance in the afternoon without his knowledge.)

COST TO FRATS

Sorensen estimated expense to the fraternities at about \$250. It has not yet been determined how the expense will be shared. The band—which played later at the Phi Delta Theta house—will cost \$90. Sorensen stated there are other expenses, such as rental for the Ice Arena.

CHEERFUL REFUNDS

According to Sorensen, "any persons who did buy tickets to the function are having it cheerfully refunded."

He pointed out that the male fraternities were invited to the Phi Delta house Saturday night to take advantage of the band.

COST TO UNIVERSITY

Meanwhile, PEB Business Manager Ed Zemrau has estimated the cost to the university at between

\$200 and \$300.

Mr. Zemrau said the fraternities would be charged only for rental of the arena, but that this does not even begin to pay for the costs.

"It's not the money, it's the inconvenience to users of the rink," he added. Classes, university figure skating sessions and other sports activities were cancelled Friday, Saturday and Monday because the ice had to be removed from the arena floor.

NO NOTICE, NO ICE

"If we had known early Saturday about the cancellation of the dance," Mr. Zemrau stated, "the ice would have been ready for ice and intramurals on Monday."

At press time, Mr. Zemrau told The Gateway his department had not yet been officially notified of cancellation of the dance.

The dance was organized this year by the Phi Delta Theta fraternity.

Campus Bleeding Profusly

Once again the time has come to roll up sleeves, pinch nurses' bottoms—and bleed.

The first of three blood rituals to be carried out on the campus will be held from December 10 to 13. The two others will be held in January and February.

No matter what you'll have time to regain a full quota of the red stuff in time for the finals. Therefore no excuses excepted.

Last year the Red Cross obtained 2,740 well-needed pints from campus blue bloods. The Blood Drivers have set a goal of 4,000 pints for this year. Therefore give thine all!

Waunieta Lounge will be transformed into a sacrificial altar for the ceremonies.

BLEED YOU CLOTS

And you need not bleed only for others but your faculty and possibly

for the glory of the university.

The usual competitions, Inter-faculty and Interfratty will be held. And of course there's always the chance our gories could outbleed the rest of the country's campuses for the NFCUS trophy.

ARE YOU DISEASED?

Those with jaundice, malaria, VD and other relatively rare diseases can register for their faculty or frat or other ethnic group as the case may be and still obtain credit without bleeding.

Rare types are especially welcomed with open needles, as are those with leprosy, athlete's foot and those cured of anthrax.

"This is your opportunity to share life—freely," said Ernie Runions, chairman of the committee. Remember Cousin Bertram is on the loose. Why not bleed for a cause?

—Ralph

UN Model Assembly

Debates Angola

December 3 and 4

Leaders Discuss SUB Expansion

The second and final Leadership Seminar of the year will be held Sunday, December 3, at 10 a.m. in the Corona Hotel.

Student Union Building expansion will be the featured topic and a number of people who are knowledgeable in this field will speak.

About 80 campus leaders are expected to attend.

Bussing To Welfare State

Promotions Committee has enabled over-worked, over-chaperoned and over-curfewed students to get away from it all.

A bus trip to the University of Saskatchewan has been planned for the weekend of December 7 and 8. Buses will leave the campus about noon, Friday, December 7. The return trip will be early Sunday morning. The cost of transportation will be approximately eleven dollars.

The main attraction of the trip will be the Friday and Saturday basketball games between the Bears and the U of S Huskies. The cheerleaders will attend to cheer the team on.

Roger Pretty, co-chairman of Promotions Committee, suggests other attractions however, "it's implicit what fun a trip of this nature can be. Students who attended a football

weekend trip two years ago had a thoroughly enjoyable time."

Accommodations may be arranged on campus. However those desiring to be accommodated at the Bessborough Hotel may do so for three dollars per person.

Those wishing to escape may secure more information and/or be counted should sign the list in the Promotions Office, SUB.

WUS Offering Exchange Program

World University Service propose to establish a foreign exchange scholarship program at the University of Alberta. Sheldon Chumir, WUS chairman announced.

The program would entail exchanges with countries such as India, Pakistan, Ceylon, Malaya, and Japan. Two Alberta students would be sent to universities in these countries and two students would come here.

The Alberta program would be patterned after those already existing at the University of Saskatchewan and the University of British Columbia.

"We want to get away from the program where scholarships are available only to foreign language majors because of language requirements," Chumir stated.

"As a result almost all scholarships are available only to graduates."

In order to finance the program students will be asked to authorize a 50 cent fee increase in a referendum to be held Wednesday, Dec. 12.

Further details of the program and referendum will be announced in The Gateway of Tuesday, Dec. 4.

IS IT A BIRD?
IS IT A PLANE?
IS IT ALFRED E. NEWMAN?
NO. IT'S R.R. — —
COMING SOON!



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PLAIN
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If you have an advanced degree, you may join the scientific staff of our Research and Development Laboratories in Ottawa, which are one of the finest and largest communications research facilities in Canada.

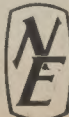
Northern's production includes everything required by telephone operating companies: from crossbar automatic exchanges through cable to handsets. Electronics production includes radio and TV broadcast equipment; microwave, radar and control equipment. There are excellent career opportunities for graduates in all branches of engineering, for Honours Science graduates, and for advanced degree graduates in Engineering and Science.

1. A view of the communications research laboratories, near Ottawa.
2. One of three manufacturing locations in Montreal, producing telephone exchange equipment and associated apparatus.
3. The Belleville Works, where electronic equipment is engineered.
4. Lachine Plant where wire and cable for power transmission and communications is produced.
5. London Works—manufacturing plant for telephone apparatus.



SEE YOUR PLACEMENT OFFICER or the NORTHERN ELECTRIC REPRESENTATIVE when he visits your campus. Ask for a copy of "Your New Engineering Career".

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SCM CALENDAR:

Prof Talks—9th in the series—The Vision of Man to be given this Friday, November 30 at noon in the SCM house, 1136-90 Ave. Professor W. E. Mendel will talk on Graham Green. Bring your lunch.

December 7—Science Fiction—a talk by Mrs. Rose.

December 14—Sociological View and Freedom—a talk by Prof C. Hobart. Christmas Conference at Banff—December 27-Jan. 1. Topic—Man in Modern Literature.

SIGMA ALPHA MU pledge sneak Saturday, Dec. 1.

UNIVERSITY CHESS CLUB will meet Sunday at 2 p.m. in the Pybus Lounge.

NEWMAN CLUB will meet on Sunday, December 2 at 8 p.m. in Wauneita Lounge. Father J. Skwarok will speak on the Byzantine Rite.

STUDENT RELIGIOUS LIBERALS will meet Sunday, Dec. 2, at 7:30 p.m. 8370-120 Street. Mrs. Don Pimm will speak on Unitarianism.

ANGLICAN CHAPLAINCY: Sunday services at St. George's Church (87th Ave. and 118th St.):

9 a.m. **HOLY COMMUNION** followed by a light breakfast.

7 p.m. **EVENING PRAYER** and **CANTERBURY FORUM**.

Forum subject this week: Does the university have a moral responsibility for its students?

OFFICIALS CLUB will sponsor a clinic for water polo officials on Monday, December 3 in Room 124 PEB at 4:30 p.m.

CHAPLAIN'S HOUR will be held on Tuesday at St. Stephen's College. The topic to be discussed is "Christmas and the Beats."

INDIAN STUDENTS' ASSOCIATION is organizing an International Festival of folk music and dances at the Education Building on Wednesday, Dec. 5, at 8:15 p.m. Items from various countries around the globe are included. All are welcome. Admission 75 cents, students 50 cents.

WORKOUTS for the 1962-63 U of A Intercollegiate Wrestling Team are now in progress. 123, 130, 137, 147, 157, 167, 191, and heavyweights. Meets away and at home; vs. Calgary, Saskatchewan in Jan., Feb.; finals at Vancouver Feb. 22, 23. Workouts every Monday, Wednesday, and Friday, 4:30-5:30, room 2, PEB.



PROMOTIONS COMMITTEE cheer leaders show style to be used when U of A visits U of S for Basketball Weekend.

photo by Wm. C. Stenton

NICKEL IN WORLD MARKETS...JOBS FOR CANADIANS



How Canadian Nickel helps irrigate 1000 sq. miles of Australia

The multi-million dollar Snowy Mountain Scheme will irrigate a thousand square miles of previously unproductive land in south eastern Australia. And nickel alloys will help, just as they do in similar projects in other parts of the world. Why nickel? Because nickel alloys provide strength and corrosion resistance for conduit shafts and other vital equipment. The growth of nickel markets at home and abroad helps strengthen Canada's economy and helps provide more jobs for Canadians.

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Frat Debate Again Vindicates Greeks

Fraternities do not detract from a uniform campus life, it was decided Friday at a West Lounge debate.

Clayton Kobie and Bill Opalka, both law 1, speaking for the affirmative contended that fraternities are based upon exclusion and divert loyalty and that they provide activities competitive with campus activities.

A third of intramural teams and a half of award winners are fraternity members, even though fraternities represent only a tenth of campus population, countered Bob Senkow, sci. 1, and Laurence Bezeau, ed. 4, for the negative.

Fraternity members carried on most of the discussion from the floor, stating that fraternities do not create small cliques. Rather, campus life consists of many cliques, of which fraternities are but one, they stated.

The general contention was that fraternities contribute to a oneness and a team spirit which in turn contributes to a uniform campus life.

Winnipeg Parliament Plays Politics With Brandon

WINNIPEG (CUP) Brandon College, Brandon Manitoba, has failed to gain a vote in the University of Manitoba model parliament elections, but the attempt has caused controversy on the Winnipeg campus.

Conservative leader John Sinclair said the decision was a poor ruling, while the Liberals and New Democrats support the ruling.

Brandon College is an institution of about 400 students offering a four year BA course in arts, science education and music. It is reported that the vote from Brandon would have favored the Conservatives.

Brandon wrote the Manitoba student council asking for a vote and was informed by Parliamentary council chairman Al Smith that the application would be approved in principle and requested confirmation of their request. None came within the required time limit, hence the college's voting privileges were not instituted.

TOWARD REAL LEADERSHIP

Leadership seminars were instituted on this campus to advise leaders on how to "play the role." They consisted of speeches by leaders on leadership. They tended toward self-congratulation. It feels so fine to bask in that warm glow of self-conscious success.

Recently there is a trend toward the problem approach. That is, seminars are set up to tackle a specific campus problem, on the theory

that leadership is developed by activity in a responsible capacity.

This seems to be a realistic orientation.

It has been suggested by the sages and poets that happiness is a by-product of creative work, not a commodity dispensable in cartons, like soapflakes or kleenex. The same may well be true of leadership.

Guest Editorial

UN IN A REAL WORLD

by Dr. Grant Davy, Political Science

The state is still to-day the major unit in world affairs, and the state is a political organization. The most serious issues dividing the states to-day are those which can only be settled by political processes. The United Nations was in 1945 and remains to-day a meeting of states rather than a supranational body. Much of the public confusion about the role of the United Nations would be dissipated if the pronoun "they" were used in place of "it".

This is not to say that the United Nations has not taken on over the past seventeen years some of the characteristics of an entity greater than the sum of the individual states. But on the whole, these characteristics are most noticeable and most useful in those problem areas of world affairs which are least likely to be described as political and security matters.

The United Nations Charter, drawn up by fairly realistic political leaders, emphasizes the fact that the techniques for the settlement of disputes are not confined to the various organs of the United Nations. Many of the traditional methods for the settlement of disputes still remain available to states and they have been used successfully on a number of occasions since 1945. But even where the disputes are of the kind which can best be dealt with by the procedures specified in the Charter, it must be emphasized that these procedures are essentially political in nature.

As astute observers of United Nations activi-

ties have often remarked that the most useful function the organization as such can provide is that of making it possible for the representatives of states involved in disputes to be in daily contact with one another. And by contact they do not mean the public debates in the Assembly or in the Security Council, but rather the behind-the-scenes contacts often described by detractors as secret diplomacy.

Here again it must be added that the public debates do frequently serve useful purposes, but too often they also serve merely to harden what might otherwise be negotiable positions. Furthermore, much of the useful work of the United Nations in the political and security area takes place not in New York, but at the scene of the disputes—in Israel, in the Congo, and so on.

It is doubtful whether the distorted public image of the United Nations as some sort of non-political body contributes to the settlement of international conflicts. Power politics still operate in the real world, and the United Nations is one of the means by which power politics can be restrained from degenerating into the crude use of force. But it is not the only means, nor in every case the best means.

Those national bodies dedicated to the advancement of the principles and purposes of the United Nations would achieve even greater success if they would look upon the United Nations as a means rather than an end.

A REAL OPPORTUNITY MISSED

Are there only three out of seven thousand who would like a summer in the Orient? Why the dearth of applications for this year's WUS seminar in Pakistan? What frightened everyone away?

There should be no complaint about lack of publicity.

There should be little complaint about the token cost of up to \$300 which successful applicants will pay.

There should be no doubt about the potential benefits.

Then why the lack of enthusiasm?

Granted that scholarship and leadership qualifications are stiff. Granted that the re-

sponsibility of a scholarly summer research project is not exactly a summer picnic. And granted that the prospect of a rather strenuous schedule under somewhat primitive conditions does not conform to the North-American stereotype of an affluent vacation.

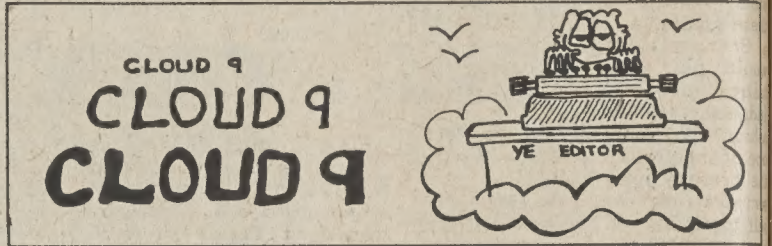
Even so, it is discouraging to contemplate the possibility that on this entire campus there are only three students with the qualifications and sufficient enthusiasm to meet this challenge.

It is quite possible that in looking back a few of you will berate yourselves for this opportunity missed.

Then don't let it happen again next year.



"I THINK WE WENT WRONG SOMEWHERE!"



In budgeting \$150 for Signboard, Students' Council made one of its smartest investments of the year. But it takes more than dollars. An even more clever move was nabbing the two lively feminine-type co-directors of signboard, who have collected something like a dozen helpers and proceeded to turn out posters by the hundreds. They have filled orders for at least 30 campus organizations, with as many as 300 posters per order.

All of this is some change from last year when Signboard was defunct and organizations made their own posters, bought them commercially, or did without.

The contrast was evident during Freshmen Introduction Week, and has been continuously so ever since. Witness: check the mobile posters overheard in SUB rotunda. It is obvious that we have found some poster makers with color in their souls and imagination in their fingertips.

Unfortunately, there is an apparently traditional poster-practice on this campus which yanks me right down out of the clouds. I refer to the practice of tacking trees.

I object strenuously to using our trees for notice boards. Telephone poles, alright—but please, not trees. I wince everytime I see a tree thus abused. It is not merely a somewhat mystical reverence for living things; even more, it is a matter of aesthetics. Our grounds are, for the most part, kept neat and attractive. Our trees are meant to beautify, and they do. They are particularly lovely when they are spared the indignity of bearing posters.

All of which helps to demonstrate the need for an outdoor poster information center on this campus—a signboard expressly designed for display purposes. This is not a new idea—it has been tossed around as long as I've been on campus. The corner across from Tuck has often been suggested as a logical location. It has been suggested, in fact, that the campus could use more than one such bulletin board.

Suggestions of bus stop locations have led into the idea of combination bus stop shelter-information centers. (Regular bus stop customers would no doubt go for radiant heat and free coffee as well.)

If anyone doubts the need for outdoor poster locations just let him wait for Model Parliament or Student's Union campaign weeks.

I understand we have a Student Union committee duly consecrated to the investigation of all suchlike signboard questions. I understand that members of said committee have been too busy to do any signboarding so far, but that we can expect action most any time now.

It will be welcome.

Aunt Phoebe thinks this university could be further improved by an attractively designed and centrally located campus map, for orientation of visitors. And for once I agree with her.

le baron

THE GATEWAY

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For Tuesday Edition:
News, Notices 7 p.m. Sunday

For Friday Edition:
News, Notices 7 p.m. Tuesday
Advertising 4:30 p.m. Monday

Opinions expressed by contributors to this paper are not necessarily those of The Gateway or its staff. The editor-in-chief is responsible for all material published herein.

Office Telephone — 433-1155

VARSITY VOICES

To The Editor:

Time out for a beef. Somebody is using my name to criticize Chris Evans. This is bad—as in not good.

In 1960 I did write a series of irrelevant letters to your paper, signed "Loretta." I did not write that smart letter in your last edition. Furthermore, I protest, right here and now.

Chris Evans is an acquaintance of mine and this letter is embarrassing to say the least.

Let all and sundry know that to use someone else's name in personal criticism is a bit of a dastardly act and it takes a bit of a dastard to do it.

erk,
Loretta Biamonte
Ed 2

Ed. NOTE: Shall we arrange for a duel with Loretta R.?

To The Editor:

As co-ordinator of "Club '63" I would like to offer my apologies to those persons who purchased tickets for this function which was to have been held in Varsity Rink November 24. The lack of response to ticket sales left no alternative but to cancel the dance.

Those persons holding tickets may make arrangements to have their money refunded by contacting Ken Sorensen

GE 3-2329 12:00 noon-1:00 p.m. or 439-3333 6:00 p.m.-9:00p .m. Expiry date: December 8, 1962.

K. L. Sorensen
11418-76 Ave.

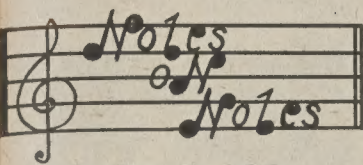
To The Editor:

Who is worried about pregnancy?

Sally Spade

Ed. NOTE: This is definitely the last letter on sex.

FINE ARTS



by Ross Rudolph

From how many a "laudator temporis acti" have we heard of that golden age of pianism that purportedly died with the last direct link with Liszt, in 1946 with Liebling and Rosenthal. Others may stretch a point to include Busoni's phenomenal disciple Petri, just recently dead. But on one thing, these anachronisms are in one hundred per cent agreement: namely, that piano playing is NOT what it used to be. The only other feature that distinguishes these critics is their inability to tell a Schnabel from a schnitzel. I would not establish contemporary instrumentalism as a criterion to judge the past, but not because I am ashamed of its estate. According to one of the performers reviewed later, the present dean of the Royal Conservatory of Toronto endeared himself to all his colleagues once by declaring publicly that piano playing is a plague in Canada. In recent weeks, the epidemic hit Edmonton.

Byron Janis

By far the most celebrated was Byron Janis, protege of Vladimir Horowitz just returned from a triumphal tour of the Soviet Union. There is little question in my mind that the artist was not in his best form, but then second best for Mr. Janis may well outlive someone else's superlative effort. After the announcement had transposed Haydn's Sonata from E flat to D flat, Mr. Janis firmly established the tonality as D Major. This vignette is often assigned students who might have rued their own inadequacy as well as luxuriated in the artist's well judged tone. Never did he hesitate to husband the full resources of a modern concert grand and the slow movement, so anticipatory of later Beethoven efforts, benefited especially from a virtuoso's ability to use the damper pedal in gradations. The occasional false note was not nearly the impediment to enjoyment that the unrelenting S.A.T.B. coughing cantata was.

The tempo set at the opening of Schumann's First Novelette was exactly what the composer had dictated ("Markiert und kräftig"); even the paragon Richter is swept away by his propulsive interpretation. The detached delivery probably gibes closely with the original intention. But one was simply not aware from this performance of the subtle polyphonies of the Trio sections.

Moussorgsky's Pictures at an Exhibition ended the first half as only they can. Mr. Janis tampers with the music, which is regrettable since we have ample evidence how well it can sound unedited. Mr. Janis plunges in medias res, which is one way of doing it. His gnome is more humorous than grotesque. Only one movement was done better than the "Schmalzy" "Old Castle" and that was the atmospheric "Catacombs" (Con mortuis in lingua mortua).

Both Granado's Maid and the Nightingale and Ravel's Sonatine have been played with different piano sonorities, but Mr. Janis' version is at least persuasively arguable. The artist was in his metier for the first Liszt Valse Oubliee and the Sonetto del Petrarca No. 104 (No. 5 from Annees de pelerinage). The playing ran the whole gamut of pianistic effects, superbly controlled and poetically appropriate. Prokofiev's justly famous Toccata was given a steely performance which earned itself a thunderous ovation and the audience encores in the form

of Chopin's A minor valse (op. 30 No. 2) and Debussy's General Lavine Eccentric.

Eva Kowalik

This writer was absolutely unprepared for the impression made by Mrs. Eva Kowalik who rendered Beethoven's demanding C minor 32 Variations in masterly fashion. Any adverse criticism would be picayune, considering that this writer could hardly move his hands to applaud, let alone his digits to play. By all means let us hear more of this well-schooled pianist in solo and chamber work.

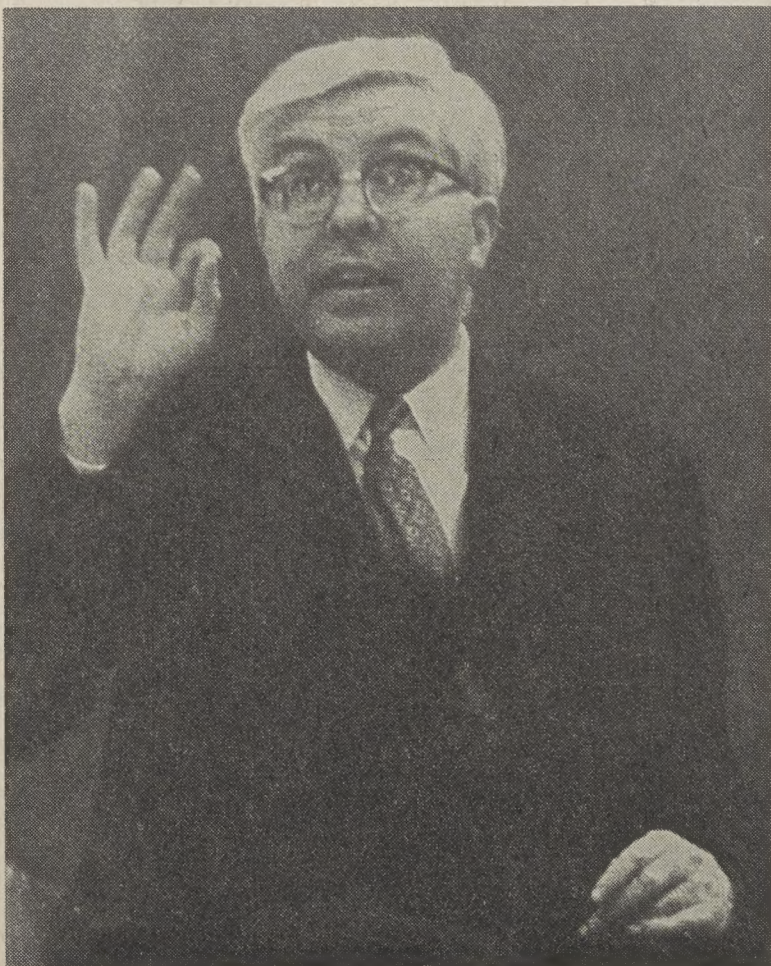
Kenneth Nichols

Kenneth Nichols program with the Women's Musical Club was particularly well chosen. Mr. Nichols' performances are invariably sensitive and tasteful. To avoid the maudlin, this young man resorts to tempi that seem invariably rushed. While this aided the realization of the Allemande from Bach's incomparable fourth Partita (slightly truncated: beside the Menuett, the superb Aria was omitted), it made too fleeting experienced out of the already evanescent Faure Nocturne. Beethoven lyrical two movement E minor Sonata (op. 90) was given a respectful performance. The real difficulties of the first movement's left hand were forthrightly met. Any young lady serenaded with the rondo might have appreciated less respect and more gallantry.

William Aide

William Aide was guest soloist with the Edmonton Symphony in its November 25 concert. The Mozart concerto No. 25 in C (K. 503) is an heroic work, but Mr. Aide chose to render it in a chamber style. Within that framework, the performance was effective. This artist is of rather an introverted character, and the intimacy that resulted from his statement was welcome between the other fullblown works featured. Edmonton is always anxious to audition young Canadian artists. The function of any critic as well as the duty of any critical audience is to hail what is estimable as well as to censure what is not.

Next week: Lecture recitals.



Boris Roubakine lectures on The Composer's Piano

Arnott And The Birds

by Elan Galper

Of the eleven surviving plays which Aristophanes the son of Philippos has written, *The Birds* is second only to *The Frogs* in its fame as a first-rate social satire. Such an astringent comedy can fit very well our times, as Peter Arnott has admirably demonstrated on Saturday night. With a few modernizing touches, such as the use of modern slang and references to the Cuban "crisis" and women drivers, Arnott managed to show that basically people do not change, and that the Athenians of 414 BC were very much like the Edmontonians of 1962 AD.

The play itself concerns two men from Athens with an extraordinary idea: they were going to lead all the birds and fowls of the earth in a revolt against the human race and the gods in Olympus, until they gain dominion of the earth. As the play progresses, the audience is given a sardonic glimpse of everyday life, with its comical moments of greed, cowardice, fawning flattery, didacticism, and superfluous, artificial ceremony. Many acrimonious comments fall on the love of the Greeks (and of the men in our "enlightened" age) of litigation. At the end, in typical comedy fashion, Zeus gives in to the demand of the birds and of their two leaders (who managed to

change into birds in the meantime) and declares that the world is "for the birds".

Arnott himself translated the work from the original Greek. His translation was inaccurate—but he did not strive at pedantic accuracy. Instead, he has treated his material quite freely, writing it as to preserve the spirit, if not the letter, of Aristophanes. This fully preserved the unique piquant savour of a fully ripe Greek social satire, whereas a more orthodox translation would have given the play a scholarly, dry air.

By putting in the play several modernizing touches, Arnott tried to show that *The Birds* is an immortal work of genius, applicable still to the Age of Automation (I always called it ironically "The Age of the Feeding Bottle") where the desire to leave everything and "get away from it all" like a bird on the wing is especially rampant. Arnott also preserved the pungent bite of an Aristophanean comedy by using oblique rhyme to deflate a euphuistic strophe.

In summation, the performance was well-done, and thoroughly enjoyable to all those whose idea of good drama is above that of the level of the action-packed, intellectually void, Robin Hood programs on television.

POETRY PREVIEW

Queens And Duchesses

by George Johnston

*Miss Belaney's pleasure is vast,
Indeed it fills the night;
She doesn't remember who kissed her last
But he did it good, all right.*

*She doesn't remember who broke her flowers
When her fastenings came undone;
Her lipstick hasn't been straight for hours;
She's had a night of fun.*

*Queens, queens, a little bit lighter
They go than we of the town,
And jewelled duchesses, grander and brighter
When they step down, step down.*

*Queens, queens, they come and go,
Their loves and deaths are said;
Duchesses now and again stoop low;
Miss Belaney is bad.*

George Johnston

Poetry Reading

Friday, Nov. 30, 8:15 p.m.

Convocation Hall

Milking Sacred Cows For Lucre

by Leishman

"Alas, the trade of humorist is not attracting new blood. We are not even getting the unteachable. They are going into teaching."

The pure humorist, exemplified by Vancouver's Eric Nicol, is a vanishing species. As he himself points out, even the undergraduate newspaper, once a training-stomping ground for wags, now wheezes solemnly and earnestly over disarmament issues and the like (—like lately sex, man).

Nicol spends his time writing dutifully droll descriptions of the inanities of modern living for a dozen or so newspapers. Every now and then, for increased revenue, his articles are published in book form. *A Herd of Yaks* is a new anthology of the best in these collections, a pot-pourri of amusing (or less) anecdotes, essays and rewritten histories.

One of the ill effects of tying oneself to the security of a weekly column is that one's writing soon begins to sound like it came from a weekly column: excellence is dissipated, quality becomes uneven. No man is a camel, or a yak.

Unlike Leacock, the man whose ill-fitting mantle he officially wears, Nicol finds it difficult to sustain a high level of laughter throughout a long piece. He is at his best in his cryptic, aberrant glances at history: "It is sometimes asked how it was that Erik the Red landed in Canada. But with a name like that he had a fat chance of landing in the States."

Into these he often throws a blatant bit of nationalistic titillation: "Very little is known about the war of 1812 because the Americans lost it . . ." He even proposes the confederation of the United States as Canada's eleventh province so that "the U.S. loses an identity that is resented in many parts of the world and takes on the bland, inoffensive character that all countries know as Canada."

On the whole, *Herd of Yaks* should be taken in small cathartic doses. After ingesting five or ten "yaks" the reader's reactions slip from loud, vulgar guffaws to queasy, cerebral smiles and inaudible titters.

Craftsman Nicol gives his own best justification for his work. In his delightful vision of the unionization of Canadian humorists under the Teamsters, he pictures a convention banner reading "HOFFA LAUGH IS BETTER THAN NONE."

(Herd of Yaks, Ryerson Press)

The Knife

by Bob Pounder

From Holland has come a very fine motion picture called "The Knife," and it was shown Monday evening at the Edmonton Film Society. It concerns the emergence of a thirteen-year-old boy into adolescence and the emotional problems which therewith ensue. He is a sort of junior Dutch Holden Caulfield, although less cynical and more charming, and his bitter-sweet frustrations are captured by a young actor called Reitze van der Linden with an ingenuity and ease which are without flaw.

Indeed, the director, Fons Rademakers, has drawn excellent performances from every member of the cast, and it seems evident that he is a filmmaker to watch. His camera is skillfully used throughout, but never more cleverly than in a stark dream sequence which smacks of the best of Ingmar Bergman. Stilted slow motion is also used to good effect in creating a complex and enigmatic unity of the film.

The knife of the title represents the defiance of young Thomas, who

steals it from an exhibition as an act of defiance against his mother and his tutor, a good friend of his dead father, whom he resents. The mother is hopelessly in love with the man, a harmless boor, but it is not until the conclusion that the boy begins to realize his mother's needs and his own failings. There is a young girl friend who offers counsel and advice along the way with infinite feminine wisdom and who stirs in him his first feelings of emotional love. She also succeeds in making him realize that his defiance will be to no avail, and in a symbolic act, he buries the knife before being shipped off to school a young man, complete with crew cut.

"The Knife" is full of comic, tender and angry touches. The children go to a fair and visit a Madame Zelda-type fortune teller, one of whose pearls of wisdom for the children is "honesty is the best policy!" They also visit a mixed scout camp by night, where an encounter with illicit sex shocks and fascinates them both.

The anger, confusion and wonder of a boy growing into manhood is brilliantly captured in this film.

This is the first of a series of articles on the research projects of campus faculties and departments. Many do not realize the amount of research being done at the moment; Gateway Features hopes that the series will help students to know more of their university besides the instructional side. In future articles, research in Law, Psychology, Medicine, and Political Science will be covered. L.G.

ENGINEERING RESEARCH

by Anne Mason

"Research is essential to any university department, since it focuses on the frontiers of knowledge," said Professor Longworth of Civil Engineering. The pursuits of truth and knowledge are the prime functions of a university. Both Dr. Flock of Chemical and Petroleum Engineering, and Professor Lilge of Mining and Metallurgy, expressed the view that a university is primarily concerned with fundamental research, and the application is more the concern of industry.

However, specific research projects carried on at the university are supported by industry. Large sums of money are also donated by the National Research Council, the Alberta Research Council and the university itself.

The University of Alberta has some 1,012 engineering students in five departments. The departments

PROJECTS DIVIDED

themselves are subdivided into specific research projects, with either one or more staff members working on them, and perhaps a graduate student.

How do prospective masters and Ph.D. students decide what research they will do? They may spend up to half a year discussing it with various staff members, and doing more general work. Their final selection is often influenced by previous involvement in industry in their chosen field, or perhaps by summer work.

CHEMICAL and PETROLEUM

Dr. D. B. Robinson is head of the department that offers the only source of petroleum engineering graduates in Canada. It involves, as you may have guessed, petroleum and natural gas, and the problems associated with discovery, drilling to locate, and the recovery and production of the greatest amount most economically. To do this, we have to understand how it comes out of the rock and ground.

In Alberta, we are lucky enough to have the Pembina field—the largest area extent field in the world, although it is not very thick. If we recovered the oil from the sandstone by natural mechanisms, 70% to 75% of it would be lost! Research in this area is proceeding under the capable supervision of Dr. Flock.

Graduate programs have been offered in Chemical Engineering over the past twenty years, and a graduate program was established in Petroleum Engineering in 1952. In pursuing this latter program, the opinions of industry are made available through an Industrial Advisory Committee which has been established

to offer guidance, to review accomplishments, and to familiarize staff with industrial research efforts. This committee meets twice a year.

Research in Chemical Engineering involves thermodynamics, fluid flow, chemical reaction and process dynamics. At the moment, Dr. Robinson is doing some important work for the chemical industry, studying how systems behave, their temperature, pressure and volumetric changes during a particular process.

ELECTRICAL

Professor Harle is the head of the department that virtually bristles with computers, electrical memories, system analyzers and many more marvels. One of the most spectacular pieces of equipment for research and educational purposes is the analog computer, technically the PACE 231R, \$67,000 worth of American import.

We are one of the few universities in Canada which possess a machine of this size, and presently, Associate Professor Fokkinga and his research assistant Mr. J. Ash are the principal people using it. It can add, subtract, integrate, multiply, divide (why wasn't it available for my math exam?) and simulate a wide variety of physical phenomena.

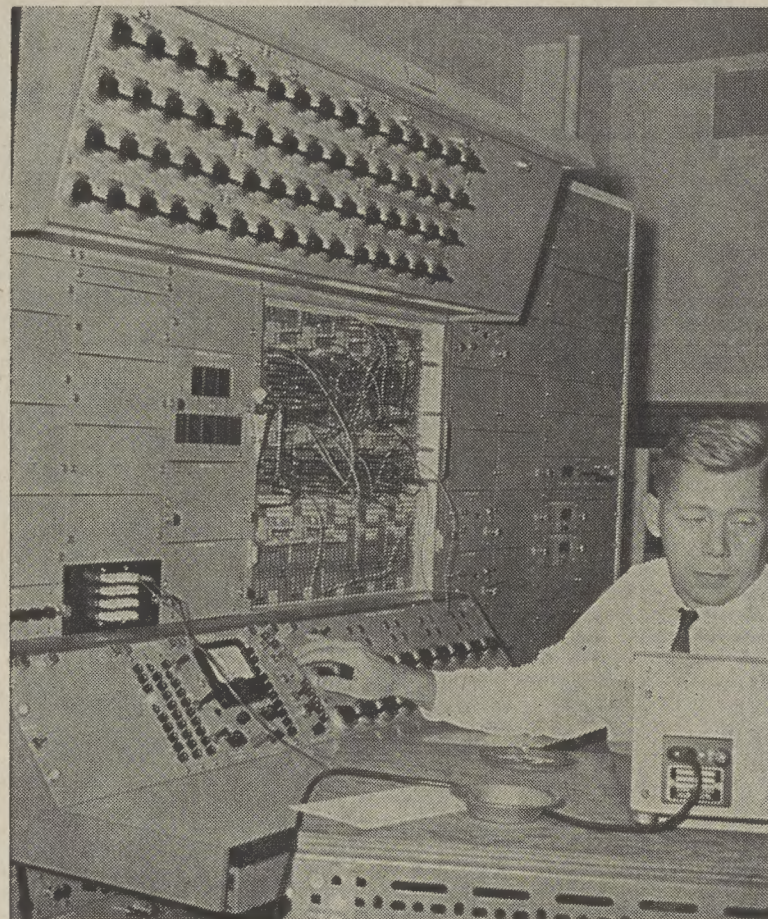
You can learn much about a problem by putting it on the analog computer—in fact, it sometimes suggests how to improve a situation! During this reporter's visit, a problem concerning heat flow through insulation was being studied on the computer.

Next door to the analog computer on the fifth floor of the engineering building is the magnificent machine called a network analyzer. It simulates power systems, and is used often for industry. In addition to the large computers, there are many small ones in this department. Several have been designed and built by the

FEED BACK

staff. An electronic multiplier has been developed as a research project. A digital memory that can feed back information at regular intervals is under development.

A graduate student is working on high gain (operational) magnetic amplifiers, another on a transistorized differential amplifier. Work is also done on pneumatic control systems nonlinear and optimizing systems. In the undergraduate fourth year, students frequently work with analog computers on problems and experiments. All the small computers are unsophisticated and less accurate aspects of the PACE computer, the grand-daddy of them all!



A recorded announcement from an analog computer?

Not all electrical engineering research is concerned with these machines work is also carried out in the field of microwaves and in the high voltage lag.

MINING and METALLURGY

"With the tremendous increase in technology to-day in every field of science and engineering, more and more knowledge is required of the properties of metals," said Professor Lilge, head of this department. To acquire such knowledge, much research must be carried out in the universities and in industry. The university can contribute most in fundamental research, rather than applied, and should concentrate most of its efforts in this field.

A variety of research projects are pursued in this department. Most are in the field of metallurgy and are concerned with obtaining knowledge on the production, fabrication and properties of metals.

Dr. Parr is working on a project concerned with zirconium and its

alloys. Zirconium has a peculiar property in that it does not capture neutrons. This is most important, for in atomic power plants uranium fuel can then be encased in zirconium metal cans, without seriously impeding the efficiency of the uranium fuel which produces the power.

Another project is designed to recover and up-grade pitchblende (uranium oxide) from low grade ore by a special machine called a hydrocyclone. This and other associate projects were the first major projects undertaken by the department and were started some eleven years ago.

It has produced some valuable information and just recently Profes-

LONDON PAPER

sor Lilge gave a paper in London, England, which was entitled "Hydrocyclone Fundamentals." Dr. Leja is working on a basic study of mineral surfaces, and Dr. Youdelis is investigating the properties of various metal alloys of mercury, tin and silver, in order to produce better Dental Amalgams.

ON CAMPUS

Professor Patching is working on a problem in mining on the failure of rock in metal and coal mines. The research in Mining at this or other universities is not so prolific as it is in Metallurgy. The reason for this is that the problems which arise in mines can not be as readily investigated in the lab as the problems in Metallurgy.

More research on specific mining problems could be done, but the mining industry has been very lax in promoting such research. Indications

LAX PROMOTION

are that, at long last, the mining industry is recognizing this deficiency, and there is some hope now that greater efforts will be made to promote research on specific mining problems.

Research is financed, to a large extent, from monies provided by outside sources. Grants in the past have come from Eldorado Mining and Refining Co., International Nickel, Consolidated Mining and Smelting Co., Defense Research Board, Atomic Energy of Canada, National Research Council and others.

The total grants in the department vary from \$80,000 to \$120,000 annually. This money is used not only to buy equipment, but provides funds to pay salaries of full-time research associates and give assistance to graduate students. Besides the five academic members in the department who direct the research, there are at the moment five full time Research Associates. Fourteen graduate students are working towards their M.Sc. or Ph.D.

CIVIL

Professor Longworth is acting head of a department that possesses a unique facility in Western Canada—a hydraulics lab which enables them to study many of the problems of river engineering. A (controlled) river bed extends the full length of the three-year-old lab, but unfortunately, there are no opportunities for making sandpiles, except for those qualified to do so!

The river bed may be used as a hypothetical model, or it may simulate the conditions found in any particular river. The advantages of a lab like this are obvious even to an ex-artsman like me! The problems of rivers, erosion, accumulation of silt, to mention only a few, can be studied in detail by simulating the physical phenomena. To the extent that this model simulates physical phenomena, it is an analog computer, such as is now found in electrical engineering.

WATER LOST

In the same lab, a graduate student from Barbados is studying the flow of water under a coral island. Much of Barbados' fresh water supply is lost by its flowing out to sea. At the moment, the situation is not critical. However, Mr. Sealy will go home and implement the results of his research here.

Research is also being done on highways, soil mechanics, building foundations, frost heaving and soil swelling, to name only a few. A new lab for load testing and bridge construction will be available next fall.



Small river in the hydraulics lab.

large longitudinal curvature." This means, in layman's language, that he subjects the ends of supported metal plates to various weights, and discovers the strain at various points across the centre.

To do this, he built a 200 channel digital data processor, which measures the strain at 100 strain gauges

MAN-HOURS REDUCED

in 90 seconds, instead of the five man hours previously required! The processor, costing between \$12,000 and \$14,000 is adaptable for all kinds of different problems, such as those encountered on aircraft or bridges.

The collective opinion of the people I interviewed, was that most of the research in engineering is of a fundamental or basic nature. Yet, "there is a difference between the engineering point of view and the point of view of so-called basic science. It is essential that this difference be preserved. Because it is fundamental, this does not mean that there is no 'practical' value to it," said Professor Longworth. Professor Lilge expressed the view that "the ultimate importance of research is that it will allow us to understand and do better, those things that need doing."

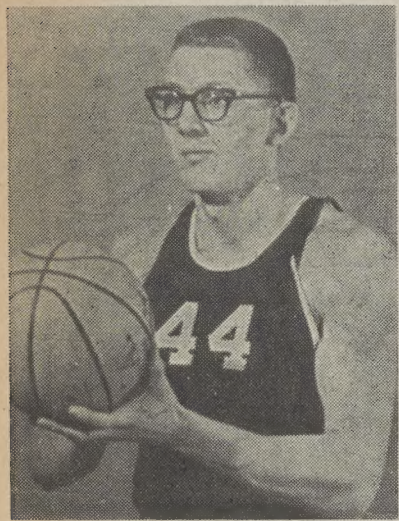
It is to be hoped that these excellent facilities will attract more graduate students into research in civil engineering.

MECHANICAL

"Research in Engineering is the search for fundamental knowledge, and its application for the benefit of mankind. In engineering, we know certain things work, but are not always certain why they work," said Mr. Bellow. An example of this from another department, is Professor Lilge's hydrocyclone—it is effective, but research has been going on for a number of years to ascertain why it is so effective!

"Research as carried out in the Department of Mechanical Engineering is, to an extent, applied mathematics," said Mr. Bellow, in reply to my naive question as to whether it was all about engines and such... He is at present engaged in doing research for his doctorate on "analyzing transverse curvature of simply supported plates subjected to

'62 Golden Bears Have Talent, Need Time



NESTOR KORCHINSKY

... centre

UBC Turns Down Football Challenge

VANCOUVER (CUP) The University of B.C. football team has turned down a challenge from the University of Alberta for a Western collegiate playoff on the grounds that UBC does not have the money to spend on the final.

The two teams ended the regular schedule in a first place tie.

WATCH FOR SHRUNKEN HEADS

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Representatives will be in the University Placement Office on . . .

December 4, 5, 6

to interview students graduating in Engineering, Honours Science, Honours Maths.

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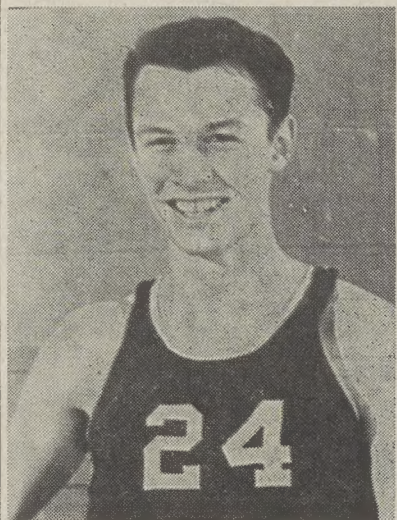
Coach Steve Mendryk's biggest problem each basketball season is producing a team to match the increasingly tougher WCIAA competition.

This year, with the T-Birds, perennial league power, the Huskies, the Bisons (returning to the league after a one year absence); and the UAC Dinosaurs (Gronk!—new arrivals to the conference) all fielding strong teams, his headaches are doubled.

Faced with the loss of three key veterans, Coach Mendryk has been forced to place Golden Bear hopes in the hands of inexperienced recruits, in a major rebuilding program.

NEED TIME TO MATURE

It isn't that these freshmen are going to be a liability to the team in even the remotest manner for in this year's roster includes more than ample talent. But like seventeen-day-home brew, the team needs time to "mature". Once they jell as



JIM WALKER

... guard

a unit, the Bearmen will become a serious threat.

Coach Mendryk will be building the team around an all-too-small nucleus of veterans. There are only two third year basketballers offering their experience to the squad.

TALENT AVAILABLE

But with the talent available in the first and second year players, Mendryk has enough to choose from. In fact, the first year men present a problem for the coach in that he has difficulty in choosing those who can't make a particular road trip because of the ten player limit.

Garry Smith, one of the two all-star Bearmen, heads the list of Golden Bear personnel.

Guard Garry Smith is in his third year with the Bears. A graduate of Bonnie Doon, he starred with the Lancers. Smith, the best Bearman under pressure, is a good all-round cager, and has very few off days. But, with Lloyd Harris now playing for UAC, he will have to improve defensively if he expects a position on this year's all-star team.

Another South-side graduate, guard Rod Esper is in his second year with the club. Starting late this season because of Bear football, Rod has been practicing for only two weeks. The 6'1" guard carries his own load on offense.

Ross Sheppard High School seems to be a good source of basketball talent, as that institution has provided the Bears with three cagemen.

Second year Bearman and third year plumber, 6'5" Jeff Hakeman expects to be back in action next week, after suffering torn knee ligaments three weeks ago against the Lethbridge Nationals. The quiet consistent centre has the best shot of the big men on the team and is a good rebounder.

John Hennessey, in his first year with the squad, is talented enough to displace one of the regulars, according to Mendryk. The 6'3" forward has a good shot and is a real

hustler. In the game at Vancouver last week-end John scored six points and had four rebounds in the first few minutes of play.

The third Ross Sheppard graduate is 6'5" forward Ed Blott. "Eddie-bug" saw lots of action last year, and has good springing, rebounding, and bird-dogging abilities.

Darwin Semotuik, a Victoria Composite High School graduate has the best outside shot as a freshman. Lack of experience is the only thing keeping him from a first string assignment. Darwin jumps well, shoots well, and drives well.

Also graduating from Vic High and in his first year with the team is Irvin Strifler. The six foot forward hasn't played for the two years he was at the University of Oklahoma on a football scholarship. He is aggressive, reacts well, and is a good rebounder.

A third year Physical Education student, 6'4" forward Doug Hayes is playing in his second year with the Bearmen. Mendryk feels that Hayes is the most improved player on the squad. Doug is an aggressive rebounder and has a good jump shot. The ex-Eastglennite also has a very good left hand hook shot. But this to be expected, as he is left handed!

Jim Fisher, a 6'3" forward, is affectionately called "Slide-rule" by his teammates. The sophomore achieved an 87 per cent average in first year Honors Physics. His ability on defense and as a playmaker is an asset to the team. Fisher comes from Raymond, Alberta.

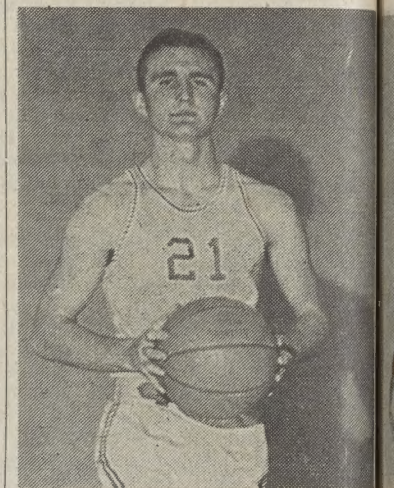
Another Bearman from Raymond is 5'8" guard Jim Walker. One of the best Bear defensive players, Walker has a good long shot, is a good dribbler, and really hustles.

Fred Shandro, who attended Champion College, is a first year guard. Shandro has a good jump shot and a good outside shot, is expected to

come along as the season progresses.

Coach Mendryk sees Nestor Korchinsky as "one of the best prospects to come through in the last few years." The 6'6" Physical Education student has a very good attitude towards the game and has just the right amount of confidence, according to Mendryk. Korchinsky is tough on the board and is a really good rebounder. Apparently some teammates noticed that Nestor, native of Vegreville, "has a habit of looking at tall buildings on road trips."

A first year man too, Mike Reitsma comes from Lacombe, where he played his only two years of organized basketball before joining the Bears. He has improved immensely since he started practising with the Bears this fall and with more experience will become a concrete asset to the university team. As it is, the 6'4" forward is one of the Bear's leading rebounders.



GARRY SMITH

... guard

A Varsity Voice We Appreciate

To The Editor:

I would like to register a complaint against university students who take The Gateway for granted. These people, who are experts, of course, in each area covered by the paper, can announce by looking at the front page, (and maybe the back one) that "there isn't anything in it."

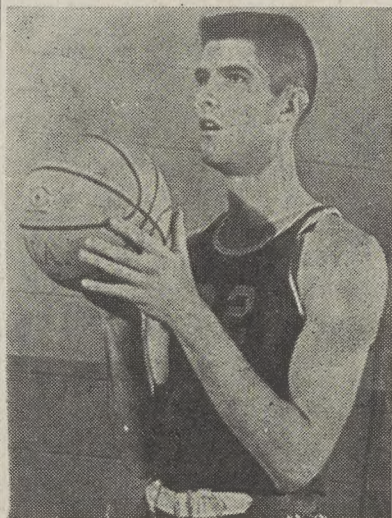
These people make me sick. They can have no possible idea of the work that goes into a bi-weekly paper. Assigning stories, attending concerts, sports events and interviewing is only part of the job—these stories must be handed in before deadlines on Sunday and Tuesday night. They must be typed, copy-read, and taken to the printshop so that galleys may be made up the next day. One set of galleys is proof-read; the other is used by the

make-up staff, whose job it is to arrange the stories, cartoons, features, pictures, and advertising on each page.

On press nights, when the features, stories, cartoons, etc. are handed in, The Gateway staff works late as three o'clock in the morning. These people are students too—they have exams and assignments, the same as the rest of us. The only members of the staff who are paid are the proof readers and the editor; the rest work because they enjoy it.

Let's have a little more appreciation for our Gateway—it's a very good and competent newspaper.

Ed. Note: Whee, someone appreciates us. We're all up in the clouds tonight.



ED BLOTT

... forward

Another

Noisy

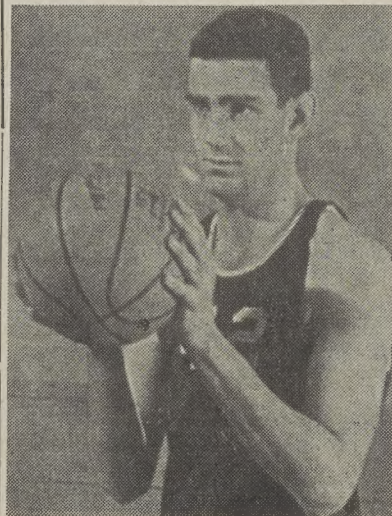
Frat

VANCOUVER (CUP) A second fraternity at UBC has been blasted for noisy night-time activities.

Zeta Beta Tau has been charged by a neighbor with holding early morning parties, yelling and slamming car doors as the parties broke up.

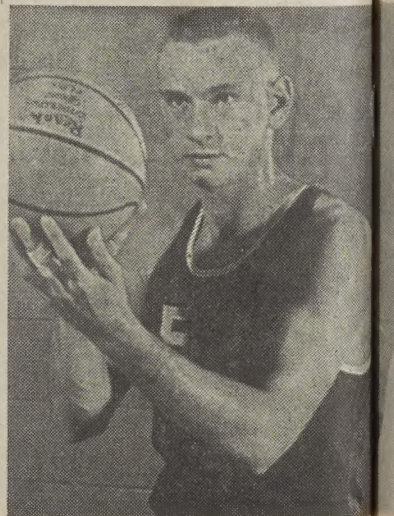
Earlier this fall, neighbors complained of all-night drinking parties at Delta Upsilon fraternity house.

A spokesman for ZBT said attempts are being made to keep the noise down.



DOUG HAYES

... forward



MIKE REITSMA

... forward

e Northern Lights Appear Tonight

by Bob Dwernychuk

A flick of a switch and the lights are out — usually. But won't be that easy for Steve Mendryk's Cagers when they host the Northern Montana College Lights this weekend.

The U of A Golden Bears will have to be going all out of they hope to extinguish the Lights on their Friday and Saturday night contests. Game times both night are 8:00 p.m. in the main gymnasium.

This will be the fans' last chance to see the Bears in action at home this year, as the next home game is not scheduled until January 9.

"We've had some excellent games the last few seasons," offered Men-

dryk, "and this could shape up to be another good contest."

Mendryk stated that against the more experienced, sharp shooting Harve squad, the Bears "will be trying to gear the play to our type of game. We may try to play a game in which their experience will not be too great an advantage."

EMPHASIS ON FAST BREAK

More emphasis is being placed by the Bear attack on the fast break, which they hadn't the time to develop earlier in the season.

"I am looking forward to two victories this weekend," Mendryk commented, "but we'll have to work very hard for it because they're a good team if they beat Saskatchewan."

In Saskatoon last weekend, the Lights squeaked by the strongly rated Saskatchewan Huskies 54-53, then backed this up with a 68-48 rematch victory.

BIG TEAM

A fairly big team, the Northern Lights are a typical American col-

lege basketball team. They are tough on defense with a good, balanced attack. Their coach is an exponent of the fast break, a maneuver at which the Montana squad is quite adept.

American-type basketball scholarships occasionally lure Canadian-type basketball talent across the border, as happened when the Lights got the services of two Lethbridge Broder players.

Glen Ennis, 6'5" center, and 6'3" guard, Doug Perry both left the southern Alberta town's team to play under the Stars and Stripes (forever?). They will be teaming up with equally skilled American cagemen to offer an imposing opposition against the less experienced Bearmen.

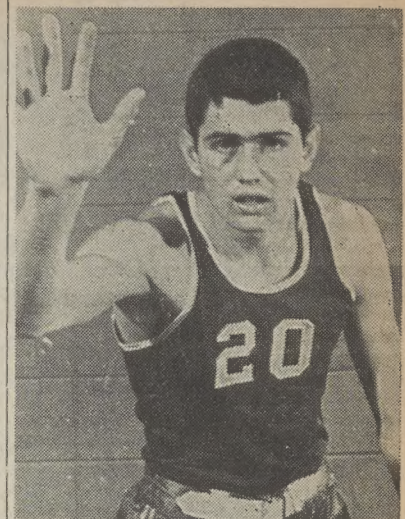
BEARS GREEN

According to Mendryk the talent is there, but the Golden Bears are green. Along with the painfully few number of veterans are at least six first year basketballers, along with

four second year cagers, two of which cracked the starting line-up.

Coach Steve Mendryk has encountered difficulty in selecting the allotted ten men for road trips and may rotate road trip line-ups in order to effectively decide which freshmen make the final ten.

However, he will be dressing the whole team for this weekend's meeting, in order to see all his boys in action. This also means that this weekend will give fans the chance to see all the team in action.



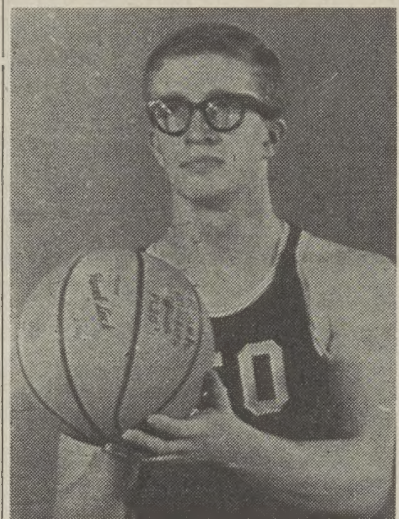
JOHN HENNESSY
... forward

Toothpaste Champ Squeezes 136.5"

LENNOXVILLE (CUP) Bishop's University has what is perhaps a unique contest.

Each year Graft Inc., "the student's friends" presents a toothpaste race. Participants compete to see who can squeeze the longest unbroken line of toothpaste from a regular toothpaste tube.

This year's Wick Memorial Toothpaste Derby winner was Bruce Martin, Bishop's university student paper, The Campus, says. He squeezed 136½ inches of hexachlorophene onto a snow-covered football field.



JIM FISHER
... forward

:- Co-ed Corner :-

The two women's basketball teams representing the U of A in the City League met last Wednesday, Nov. 21, and the experience of the senior team, the Pandas, paid off as they trounced the Cubs 55-19.

High scorers for the Pandas were Lee Hopper with 17 points and Andrea Borys with 12. Maureen Russell led the Cubs with 8 points.

The half time score was 29-7 for the Pandas and all of the Cub's points were made on free throws. Throughout the whole game the taller Pandas were able to hold the Cubs to only four field goals.

This was the Pandas' third consecutive win in the league and the first loss for the Cubs.

Intramural badminton is in its second week of competition. Girls that have signed up are reminded to check the schedule posted in the Women's Locker Room of PEB.

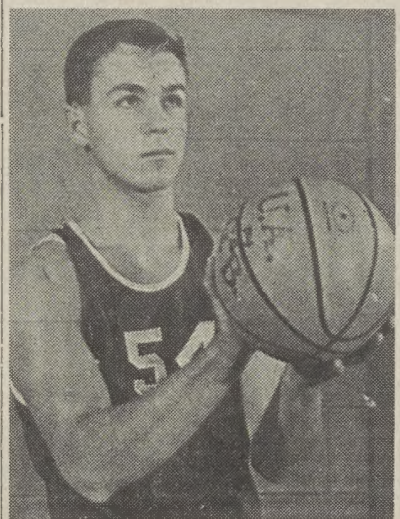
Each participant is required to come out for one afternoon and take part in a round robin tournament. Winners from each day's competition will take part in the finals.

Intramural broomball continues Thursday night with the three leagues running from 7:00 p.m. to 10:00 p.m. Last Thursday night only seven of the fifteen teams scheduled turned out.

The intramural sports managers have gone to a lot of trouble to arrange these various

sports. Every time one team or even one player does not attend many others are let down. Please, if you have signed up for any sport, attend and be on time.

Teams scheduled for intramural bowling this week are Arts, LDS, Nursing, Ed Phys Ed and Delta Gamma. Intramural bowling is held at the Windsor Bowl at 4:30 p.m. every Friday until Dec. 14.



FRED SHANDRO
... guard

3120 Bleed At McGill

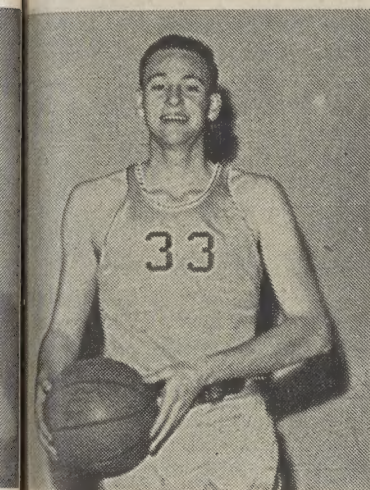
MONTREAL (CUP) A new record was set at this year's McGill University blood drive. A total of 3,120 pints were donated by McGill students. This is up five pints from last year.

U of S Liberals Form Minority Government

SASKATOON (CUP) Campus Liberals will form the government at the University of Saskatchewan's model parliament this year.

Liberals received 43.04 per cent of the vote for 24 seats; NDP received 30.36 per cent of the vote for 16 seats and Conservatives received 26.7 per cent for the vote for 15 seats.

The model parliament will be held Nov. 22-23.



JEFF HAKEMAN
... centre

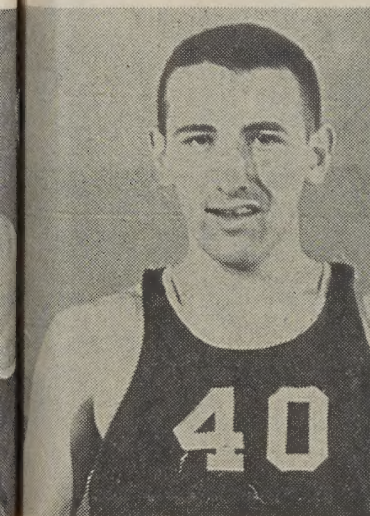
Meredith Ostracized On Old Miss Campus

OXFORD, Miss. (CUP-CPS) A leaflet calling other students to isolate James Meredith has been circulated in the Old Miss campus.

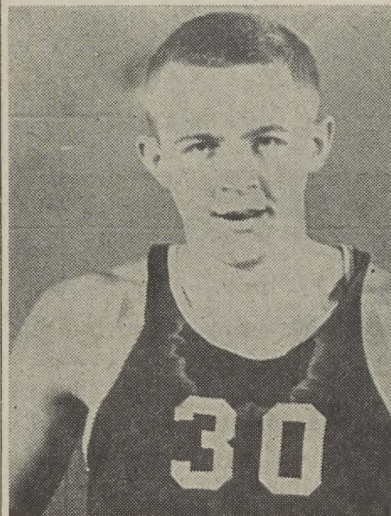
Meredith is the first Negro to be knowingly enrolled at the school.

The leaflet, called 'Rebel Resistance' sets forth a 'Strategy for the students of Oxford'. It claimed Meredith "should be avoided for the AACP leper he is." The leaflet continued, "Let no student speak to him and let his attempt to make friends fall on cold, unfriendly faces."

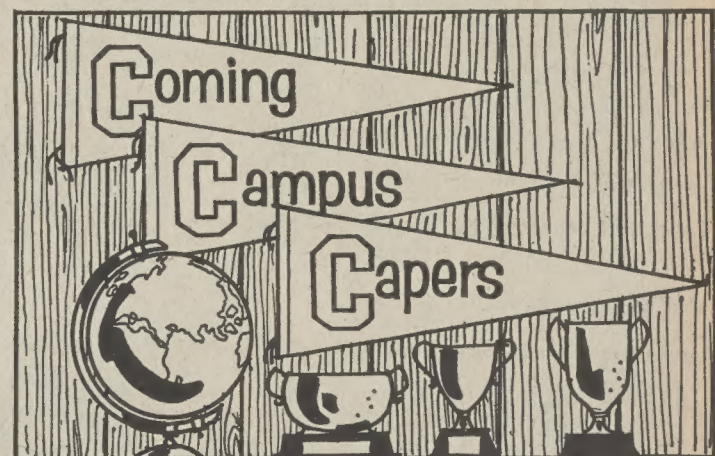
It further called for students to banish from their midst any white student "who befriends the 29-year-old USAF veteran."



LEN DUDKA
... guard



DARWIN SEMOTIUK
... guard



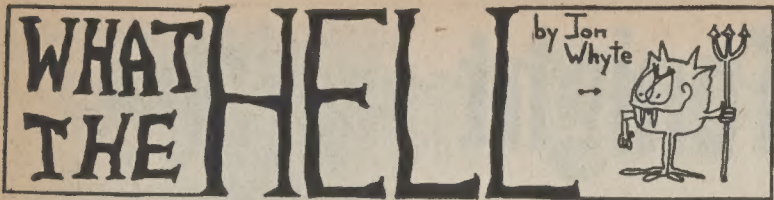
DECEMBER

- 1—Men's Residence Dance
- 3- 4—United Nations Model General Assembly
- 3- 7—WUS Treasure Van
- 7—Drama Society Inter-Faculty Play Festival
- 8—Latin Quarter Dance
- 9-12—Blood Donor Clinic
- 13—Mixed Chorus Carolling
- 14—ESS Supper Dance
- LSMC Christmas Party
- 15—Residence Christmas Party
- 16—Pembina Pyjama Party
- Musical Club Concert—UCF
- Carol Sing
- 20—Mixed Chorus Christmas Party
- 21—Christmas Holidays Begin

THE MILDEST
BEST-TASTING
CIGARETTE

Player's Please





Recently a member of the Poised Pen, Poisoned Pencil and Persecuted Paranoid Society quit the organization over a dispute in regard to policy. He gave me this statement on the condition I would not release his name.

The PPPP and PPS has been meeting for approximately the past twelve years in one of the Bat Caves of the Sub Campus. The meetings have been most orderly and held within the confines of the democratic system as we know it.

The society used the secret ballot for all decisions of any nature because it was felt it was "the most poisonest pen of all."

One of the quirks of the group is that all members wear hoods throughout the sessions so their faces may not be seen. Over the three years I was associated with the club we have sent unsigned letters to many of the most prominent individuals on the campus. Because of our paranoid tendencies we do not sign any of our statements. I have heard it suggested by people unacquainted with our organization that many letters are left unsigned because of the cowardice of the writer. This is a flagrant mis-interpretation of the facts which I must dispel.

We do not sign our names not because we do not have the "courage of our convictions," but because we do not wish to face any repercussions which may arise. Even though I am no longer a member of the organization I want this made clear.

Over the years many of the members of the club, if I am to judge by gossip, have filled many prominent positions in student life. Many of the Gateway's critics have signed their diatribes with nomen de plumes, (noms de plume?) And even more of our members have seen fit to write letters to the editor with the courtesy of a misappellation.

I left the PPPP and PPS because it was decided by secret ballot I had a yellow streak, and that I had ventured to vent one of my opinions in a group of people. People knew that I had opinions and might even on occasion write a letter with a bona fide signature. I deemed it necessary, consequently, to reveal the presence of this unique organization to the public at large.

Cum Grano Salis

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Junior Bears Lead League

"We expect to win the league championship." This is how B. H. McDonald, coach of the Junior Bear hockey team, rated his team's chances in the four team Junior "B" league.

The basis of this view is the team's performance to date. With four games in the 27 game league, the Junior Bears have won three and lost one.

The other teams in the league consist of: the South Side Red Wings, the Community Flyers, and the Edmonton Combines.

To date the Junior Bears have played all three opposing teams at least once. They have split the two games played against the Red Wings, an Oil King farm club.

Scores for past games are as follows: U of A 5, Red Wings 2; U of A 5, Combines 1; U of A 9, Flyers 1; Red Wings 1, U of A 0.

Coach for the only loss suffered was Clare Drake, who also coaches the senior Golden Bear team.

It is rather difficult to give a line-up for the Junior Bears due to a ruling which states that a player young enough to play junior hockey and good enough to play for the Senior team can play for both. This is justified by the Junior Bears' purpose which is to provide qualified players for the Senior team. Some of the players would not get enough ice time if they played for the Seniors only.

Some of the players who fall in this category are Joe Laplante, Nester Chomyk, Wally Yates, Jim Fergusson, Ralph Jorstad, and Don Francis.

Other members of the team are Dave Jenkins (no connection with Daddy Dave), Dale Harder, Ron Marteniuk, John Schillabeer, Kirk Miller, Gerry Powlyk, Willy Algajer, Gene Protz, Val Schnider, Brian Gillard, Vern McKay, Gene Hamel, Bill Hall, Gerald Stelmachuk, Don Chernichin, Dave McDermid, and Eddy Whall.

All four teams may be seen in action every Saturday night in the Varsity Rink. Games start at 7:00 and 8:15 p.m. Saturday the U of A plays the Red Wings and the Combines play the Flyers.



As I write this I am still in the depths of despair. O woe me! No suffering could ever match mine!

Yes, Virginia, the Stampeders blew another one.

As I stood watching the chilly North Saskatchewan from at the High Level Bridge late Saturday afternoon, I couldn't think of one reason why I shouldn't jump—and join Wylie in hell. Mid-terms, T'Birds, and Bombers are never easy to take, but Saturday's mixture was more than I could bear.

There was just nothing in my horoscope to suggest that the two teams most dear to my heart would suffer such ignominious ends—the basketball Bears at the hands of the merciless T'Birds and the Stampeders at the feet of Charlie Shepard, Gerry James and Harvie Wylie.

The Bears will get a chance to avenge their losses later this season; the Stampeders must once again proclaim, "Wait till next year!"

Is there any justice in the world?!

As a tonic for my depression an excursion to Saskatoon has been suggested. The Promotions Committee has scheduled a return trip (only one way if the Bears lose!) to Saskatoon to see the Bear-Huskie basketball series Dec. 7 and 8.

Besides transforming emotional depressions (caused by exam results, hangnails, and the aforementioned Stampeders) into economic depression this safari (by bus) should afford students a chance to escape the books and let off steam. And for approximately 11 dollars one could hardly expect a cheaper tour of what is rumored to be Canada's primary tourist attraction—Saskatchewan's treeless Prairies!

In what has become an annual invasion the Northern Montana College Lights will attempt tonight to prove that Canadian players in American uniforms (i.e. Glen Ennis and Don Perry) are better than Canadian players in Canadian uniforms (i.e. the Golden Bears).

I trust basketball fans need not be reminded that it is their patriotic duty to support the Bears in this international dispute.

Varsity Crisis Reaches Compromise

TORONTO (CUP) The student newspaper crisis at the University of Toronto has ended with the senior editorial staff of The Varsity returning to work.

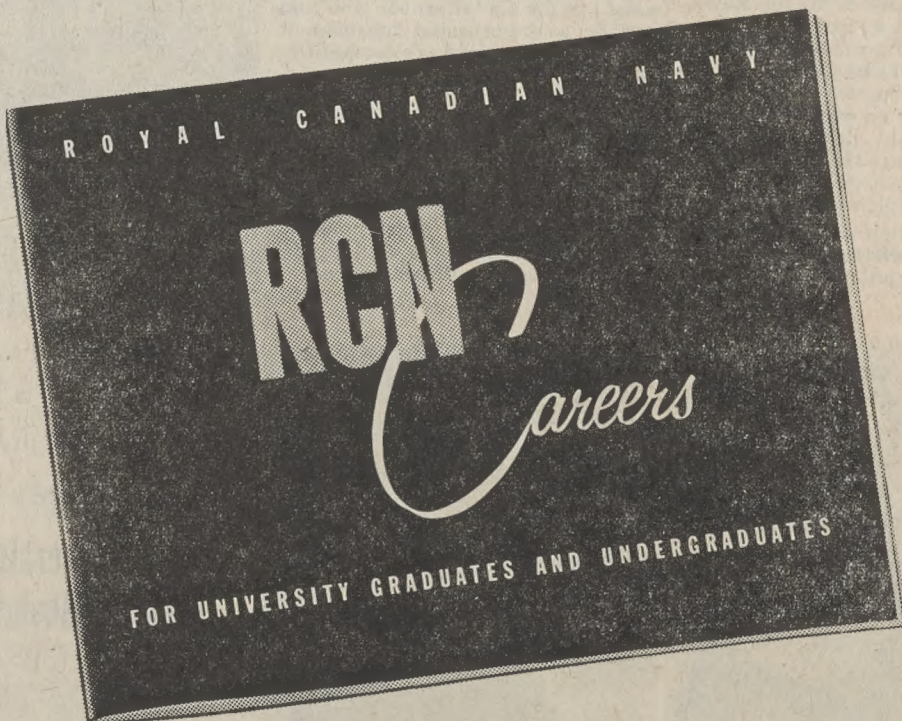
A compromise was reached in the week-old feud between editor-in-chief Frank Marzari and five members of his masthead. The five charged Marzari with journalistic and administrative incompetence.

Marzari and co-editor Dave Griner released a statement which said

charges against Marzari had been dropped and an understanding had been reached which was in the "best interests of both the university and The Varsity."

Varsity managing editor, Marzari said the compromise included a clearer definition of responsibilities which, in effect, gives the staff more freedom.

During the absence of the staff Marzari put out almost single-handedly three issues of the paper.



Obtain a copy of this informative brochure now from the University Placement Office where you may also make an appointment for an interview with the Naval University Liaison Officer who will visit the campus.

Height Translated Into Speed By Swimming Dive

by Mike Horrocks

The racing dive may not be the most graceful means of entering the water, but it is the most efficient way to translate height into forward motion.

This emphasis of efficiency rather than beauty is typical of competitive swimming; it does not mean that there are no attractive strokes among speed swimmers, but efficiency is the criterion.

The women's competitive swim club is coached by Miss Pat Meadus and those trying to make the team practise Monday, Wednesday, and Friday at 5:30 p.m. for more than an hour.

Practice consists of work: hard, tiring and continuous work in order to achieve that other god of all speed swimming—conditioning. Conditioning and efficiency are the foundations essential to success and they do not come easily.

Last Friday, November 23, the swimmers took part in an inter-collegiate telegraphic swim meet. Since it is early in the season, the times recorded can be expected to improve. Full results will not be available till after Christmas.

Margit Bako, returning to the team after a year's absence put up the fastest time locally in three events; Karen Kruse, in her second year and Paulette Price, in her first year, made fastest times in the other two individual events. These times will be submitted for comparison with

results from other Canadian universities.

Other swimmers in their second year are Marge Anderson and Pat Himmelman; the other newcomers are Stephanie Jones, Bonnie Millar, Lois Clark, Diane Durda, Phyllis Gitzel, Jill Sharp, Mary Amerongen and Gail Anderson.

In order to accommodate U of S swimmers, faced by exams, the Alberta Relays Meet has been rescheduled to Saturday, December 8. Both men's and women's teams will take part. The men's Intra-squad meet has been put back to December 14, in consequence. The Relay meet should be most exciting and many variations on standard relays are scheduled.

Meet time is 2:00 p.m. in the PEB Pool.



KAREN KRUSE prepares to translate height into forward motion.



FOUR WATER-SPRITES trying out for the Women's Swim team take time out from training to pose for our photographer: (from left to right and top to bottom) Mary Amerongen; Pat Himmelman; Stephanie Jones; Gail Anderson.

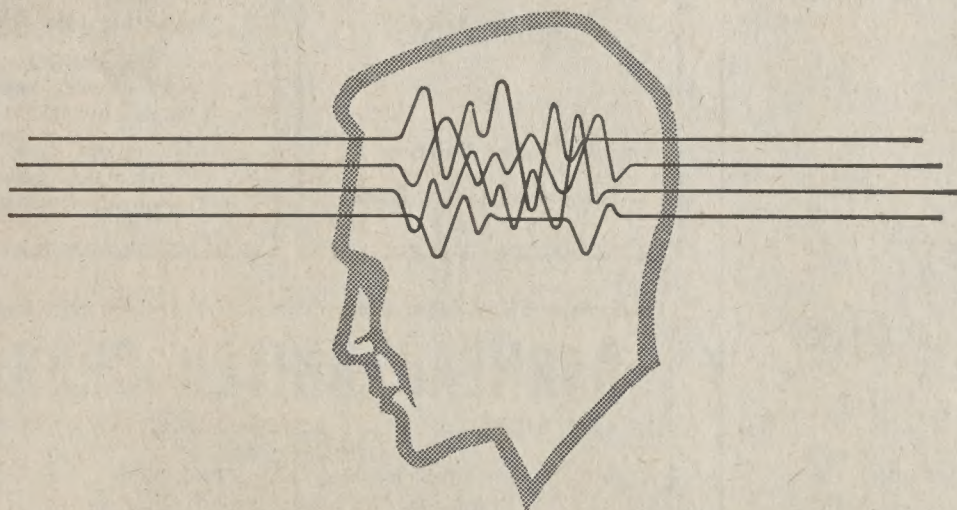
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DECEMBER 3, 4, 5

at times arranged by the University Placement Officer.

For more information, Canada Packers' Annual Report and brochure are available at the Placement Office.



CANADA'S LARGEST FOOD MANUFACTURER

Questionnaires Abound

Another questionnaire! The Student Housing Committee will send a notice this week to all first-year students not living either in residence or at home.

These freshmen will be instructed to appear at a pre-designated time and place to fill out a questionnaire. This questionnaire, sponsored by the Sociology Dept., deals with such problems as living conditions and curfews.

"The answers will be used to analyze existing conditions and

determine where improvements are necessary. We will also glean some ideas as to the duties of a Student Housing Officer, should one be appointed," said Chairman Dave Ford.

Correspondence with universities that have hired student housing officers has been undertaken. The committee will inquire as to the duties of these officers, as well as their salaries and qualifications.

On the basis of the correspondence and the questionnaire, the Student Housing Committee will prepare a brief for the administration.

Caouette Creates Credit

TORONTO (CUP) The Social Credit party's plan for financial aid to universities has been revealed to the student newspaper, The Varsity, at the University of Toronto.

The Varsity reports "Mr. Caouette presented the party's university plans, damned the commercial banks, backed President John Kennedy's Cuban stand, outlined his economic beliefs and verbally trounced the other political parties—all within 30 minutes."

Under a Social Credit government sufficient dollars would be put at the disposal of the provinces "to permit all students to carry on and attend schools of their choice to develop their own special talents," Caouette said.

"There must be no lack of money for education," he said. "And the money must go through the pro-

vinces," to avoid a dominion-provincial conflict.

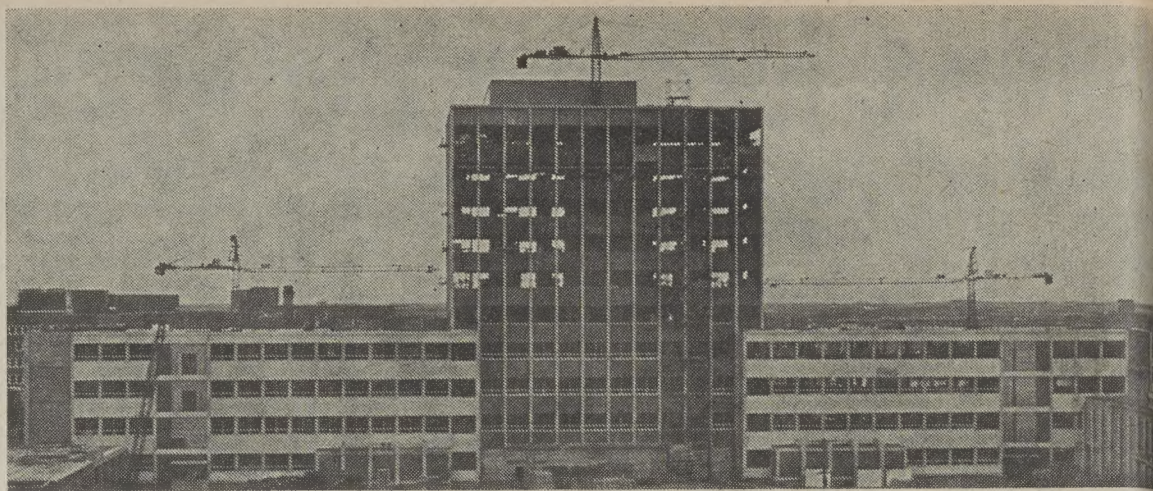
"Through the Municipal Development bank," he said, "the government will create the credit to provide the funds."

"Anyone can create credit," he said. "The Social Credit party will do it through the Bank of Canada."

"Under the old parties it is the private banks who create money. We all have to pay interest on that money. We should not have to pay interest to the private bank on our own money."

"The old parties ignore this," he said. "It is the Social Credit who attacks the system."

A Social Credit government would take the powers of multiple bank deposits away from the commercial banks and leave the Bank of Canada with the sole power of creating credit, he said.



EDUCATION BUILDING

photo by Ed De

FIRST IT WAS ROCK
AND ROLL. THEN
CAME THE TWIST—
NOW ITS R.R. AND
IT'S FREE—COMING
SOON.

UN MODEL ASSEMBLY
"ANGOLA"
DEC. 3 AND 4

WATCH FOR WUS
FOREIGN SCHOLAR-
SHIP PROGRAM

Goal Is Completion

The seven buildings presently under construction on campus will be completed, Mr. Bev Brooker, Supervisor of Buildings, stated categorically in a recent interview.

These seven are the library, nuclear physics research, armed forces, education, food services buildings, and two long awaited residences.

Plans are being drawn up for a new household economics building, Mr. Brooker reported. The monies for construction will be allocated at

the forthcoming meeting of the Board of Governors.

The Agricultural and Biological Sciences Building completed in 1961 is now overcrowded, said Brooker. Briefs are now being prepared for by these departments.

Studies are presently being made for a proposed social sciences. However the construction priority will not be available until after the Board of Directors meeting in December.

Pictures of the present stages of various buildings are found throughout this edition.

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Interviewing on campus will take place November 26th to 30th, and December 3rd to 5th, at the Student Employment Service, Administration Building. Register now for your interview.



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PUBLIC SERVICE COMMISSION

Government of Saskatchewan

A representative of the Department of Social Welfare and Rehabilitation will be on the university campus on

DECEMBER 12th and 13th, 1962

to interview students of the Faculty of Arts and Science and any others who may be interested in permanent positions as

SOCIAL WELFARE WORKERS

Application forms and detailed information may be obtained from the NATIONAL EMPLOYMENT OFFICE on your campus. Completed forms should be left at the Employment Office, who will arrange for personal interviews.



GRADUATE STUDENTS LIBRARY

photo by Ed Devai



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Symbol of Quality

Get Your Shrunk Head

Treasure Van arrives at the U of A campus Monday.

In past years the Treasure Van has made its most successful stop on our campus. In 1961 U of A set Canadian records, not only for first day sales, but for total sales. This year WUS, recognizing that Edmonton is the point of most intense interest, will ship \$12,000 worth of merchandise direct to Edmonton. Edmonton supporters of TV will be seeing Treasure

Van merchandise for the first time rather than that which has already been across Canada.

The items on sale vary from Chinese puzzles to shrunk heads, with an equally wide range of prices to choose from. The fantastic, the novel and the bizarre will be on display with the traditional favorites.

Treasure Van is the result of contributions of 80 countries scattered around the globe.

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CAMPUS INTERVIEWS

December 3, 4, 5

For further information and interview appointment, please contact your Placement Officer.

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Treasure Van

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